



The University of Michigan Conference on
**TRANSPORTATION, ECONOMICS, ENERGY AND THE
ENVIRONMENT**

5th Annual TE³ Conference Agenda

Thursday, October 25, 2018 – Friday, October 26, 2018

University of Michigan Golf Course

500 E Stadium Blvd, Ann Arbor, MI 48104

Day 1: Thursday, October 25

12:00 to 1:00 Registration

1:15 to 1:30 University of Michigan Energy Institute Director's Welcome

Overview: Ellen Hughes-Cromwick

1:30 to 3:00

Panel #1: Global Transportation Energy Demand

Chair: **John DeCicco**, University of Michigan Energy Institute

Supply, Demand, and the Effects of Government Policy in the Chinese Automobile Market: A Random Coefficients Mixed Oligopolistic Differentiated Products Model. Yuan Chen (University of California, Davis),
Cynthia Lin Lawell (Cornell University)

Panel Discussion Members

Marianne Kah, Adjunct Senior Research Scholar and Advisory Board member at the Center on Global Energy Policy, Columbia University

David Teolis, Senior Manager, Economic and Industry Forecasting – International, General Motors

3:00 to 3:30

BREAK & NETWORKING

3:30 to 5:00

Panel #2: Economic, Environmental and Energy Assessment of Emerging Mobility Systems

Chair: **Mark Schwartz**, S&P Global Platts

Panel Discussion Members

F. Todd Davidson, Research Associate, Energy Institute, University of Texas at Austin

Tayo Fabusuyi, Research Associate, University of Michigan Transportation Research Institute

Jacob Ward, Researcher, Carnegie Mellon University

5:00 to 6:30

Reception

University of Michigan Energy Institute

2301 Bonisteel Boulevard, Ann Arbor, MI 48109
energy.umich.edu



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Day 2: Friday, October 26

8:00 to 8:45 Breakfast and registration

8:45 to 9:00 **Welcome, Summary of Day 1: Ellen Hughes-Cromwick**

9:00 to 10:20 **Paper Session #1: Travel Behavior and Demand**

Chair: **Kate Whitefoot**, Carnegie Mellon University

Explaining the Evolution of Passenger Vehicle Miles Traveled in the United States. **Benjamin Leard** (Resources for the Future), Joshua Linn (Resources for the Future), Clayton Munnings (Resources for the Future)

American Mobility: Change in American Travel Behavior and Implication on Future Fuel Consumption. **Lang Sui** (Aramco Services Co.), Steven Przesmitzki (Aramco Services Co.)

Discussants

Sam Stolper, Assistant Professor, School for Environment and Sustainability, University of Michigan

10:20 to 10:40 BREAK

10:40 to 12:00 **Panel #3: Economics of Batteries and EV Charging**

Chair: **Ellen Hughes-Cromwick**, University of Michigan Energy Institute

Panel Discussion Members

Srinivasa Godavarthy, Global Business Director of Lithium Metal and Battery Materials, Albemarle Corporation

Alex Laugharne, Principal Consultant, CRU Group

Elsa Olivetti, Atlantic Richfield Associate Professor of Energy Studies, Massachusetts Institute of Technology

12:00 to 1:20 LUNCH

1:20 to 2:40 **Paper Session #2: Empirical Research on New Mobility Topics**

Chair: **Gloria Helfand**, U.S. Environmental Protection Agency

Estimating Demand for Electric Vehicles in Low- and Middle-income Households. **Erich Muehlegger** (University of California, Davis), David Rapson (University of California, Davis)



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Arms Race Dynamics in Vehicle Purchases. **Jonathan B. Scott** (Texas A&M University)

Panelist

Tom Lyon, Dow Professor of Sustainable Science, Technology and Commerce, University of Michigan

2:40 to 3:00

BREAK

3:00 to 4:15

Panel #4: Mobility at the Intersection of People and Goods

Chair: **Robert Hampshire**, University of Michigan Transportation Research Institute

Panel Discussion Members

Pat Bajari, Chief Economist and Vice President, Amazon

Cheryl Bynum, National Program Manager, U.S. Environmental Protection Agency

Kenny Vieth, President & Senior Analyst, ACT Research

Jon Walker, Transportation Policy Manager, Lyft

4:15 to 4:30

Conference Closing Remarks: Ellen Hughes-Cromwick